

In the Claims:

1. (Currently Amended) Housing A housing for electrical high-power-components, the housing comprising:

with a carrier platform (1) made from a fiber-composite material containing a reinforcing glass fiber component, component; and

at least one cover (2) connected rigidly to the carrier platform,

wherein the reinforcing glass fiber component in the fiber-composite material is selected so that its thermal coefficient of longitudinal expansion deviates, in terms of magnitude, by a maximum of 30% from that of a material of the at least one cover of the material.
2. (Currently Amended) Housing The housing according to Claim 1, in which the thermal coefficient of longitudinal expansion of the fiber-composite material deviates, in terms of magnitude, by a maximum of 20% from that of the material of the at least one cover.
3. (Currently Amended) Housing The housing according to Claim 1, in which the thermal coefficient of longitudinal expansion of the fiber-composite material deviates, in terms of magnitude, by a maximum of 10% from that of the material of the at least one cover.
4. (Currently Amended) Housing The housing according to Claim 1, in which the a weight percent of reinforcing glass fibers lies between 50 50% and 90%.
5. (Currently Amended) Housing The housing according to Claim 4, in which the reinforcing glass fiber component lies between 60 60% and 75% of the fiber-composite material.

6. (Currently Amended) Housing The housing according to Claim 1, wherein the at least one cover (2) is composed of comprises metal.

7. (Currently Amended) Housing The housing according to Claim 1, wherein the the at least one cover (2)-seals with the carrier platform in at least one area.

8. (Currently Amended) Housing The housing according to Claim 1, in which the at least one cover (2) extends into a first recess-(18).

9 (Currently Amended) Housing The housing according to Claim 1, in which further comprising attachment tabs-(21), which each attachment tab featuring feature at least one bore (22), are formed on the a side of the carrier platform, wherein (1); in which the carrier platform (1) has openings, and wherein openings; in which the attachment elements (99) are provided, which connect the openings of the carrier platform (1) to the corresponding at least one bore bores (22) of the attachment tabs-(21).

10. (Currently Amended) Housing The housing according to Claim 1, in which further comprising at least one fourth recess (110) for holding high-power components is provided in the carrier platform-(1).

11. (Currently Amended) Housing The housing according to Claim 1, in which inserts (18e) in the form of sockets for holding attachment elements are installed in at least one side wall of the carrier platform-(1), wherein the axes of the sockets run parallel to the base of the carrier

platform-(1),and wherein the side wall of the carrier platform (1) runs perpendicular to its base in ~~the~~ an area of the sockets.

12. (Currently Amended) Housing The housing according to Claim 1, in which openings (93) for holding electrical feedthrough sockets between [[the]] inside and outside of the housing are formed in the carrier platform-(1).

13. (Currently Amended) Housing The housing according to Claim 1, ~~in which further comprising a fourth recess (110)~~ for holding high-power components [[is]] provided in a center area of the carrier platform-(1) ~~in the center area~~.

14. (Currently Amended) Housing The housing according to Claim 1, in which at least one opening for attaching high-power components is provided in at least one cover wall.

15. (Currently Amended) Housing The housing according to Claim 1, in which at least one impregnating opening (8) is provided in a side wall or end wall of the cover-(2).

16. (Currently Amended) Housing A housing for high-power components, the housing comprising:

~~which has two parallel mounting planes, containing two plastic platforms (1', 1d), which correspond to the mounting planes and which are made from a fiber-composite material and a jacket (2d) arranged between the plastic platforms and connected rigidly to these platforms, wherein openings (93) for holding electrical feedthrough sockets are formed in each plastic platform (1', 1d), and~~

wherein ~~the~~ a reinforcing glass fiber component in each plastic platform (1', 1d) is set so that ~~the~~ its coefficient of longitudinal expansion of the plastic platform deviates, in terms of magnitude, by  $\beta < 30\%$  of that of ~~the~~ a cover (2).

17. (Currently Amended) Module A module with a housing according to Claim 16, ~~in which further comprising~~ capacitors (C) are mounted in the housing.

18. (Currently Amended) Module The module according to Claim 17, in which three-phase chokes are mounted in the housing.

19. (Currently Amended) Module The module according to Claim 17, in which the openings (93) are designed for holding electrical feedthrough sockets for ribbon cables.

20. (Currently Amended) Module The module according to Claim 17, in which external contacts (92) are provided in the form of plug clips, attachment tabs, a plug pin, or threaded bolt.

21. (Currently Amended) Module The module according to Claim 17, in which ~~the~~ an electrical connection (92a) of each capacitor forms a contact with several external contacts (92) of the module housing.